CLAIMS

What is claimed is:

1. A cosmetic preparation comprising one or more active ingredients in a microencapsulation, said microencapsulation having an encapsulation material that is permeable into skin, is degraded in a pH range of skin, or both and a core material that is free from porous materials.

2. The cosmetic preparation of claim 1, wherein the preparation further comprises non-microencapsulated active ingredients.

3. The cosmetic preparation of claim 1, which comprises 0.1 to 10% by weight, based on the total formulation, of microcapsules.

4. The cosmetic preparation of claim 1, which comprises microcapsules whose encapsulation material comprise copolymers of 2-dimethylaminoethyl methacrylate, methyl methacrylate and n-butyl methacrylate.

5. The cosmetic preparation of claim 1, which comprises microcapsules whose encapsulation material comprises 60 to 40% by weight of 2-dimethylaminoethyl methacrylate, 20 to 30% by weight of methyl methacrylate and 20 to 30% by weight of n-butyl methacrylate.

6. The cosmetic preparation of claim 1, which comprises microcapsules whose encapsulation material comprises copolymers of 2-dimethylaminoethyl methacrylate, methyl methacrylate and n-butyl methacrylate with an average molar mass of from 50,000 to 250,000 g/mol.

7. The cosmetic preparation of claim 1, further comprising additional fractions of encapsulation materials selected from the group of gumarabic, agar, agarose, maltodextrins, alginic acid, alginates, fats, fatty acids, cetyl alcohol, collagen,

chitosan, lecithin, gelatin, albumin, shellac, polysaccharides, celluloses, cellulose esters, cellulose ethers, starch ethers, starch esters, polyacrylates, polyamides, polyvinyl alcohols and polyvinylpyrrolidone.

8. The cosmetic preparation of claim 1, further comprising substantially spherical microcapsules whose diameter is from 1 to 1 000 μm.

9. The cosmetic preparation of claim 8, wherein the substantially spherical microcapsules are bulb-shaped or ball shaped.

10. The cosmetic preparation of claim 1, further comprising microcapsules whose encapsulation material decomposes at a pH value of between about 4.6 and about 6.0.